

ABSTRACT

ERGONOMIC IMAGE RECORDER

5 The invention relates to small dimension image  
recorders, such as an image recorder, comprising a  
matrix (14) of rows and columns of photosensitive  
10 or rectangular form with bevelled corners,  
characterised in comprising a reading register (20',  
20'') arranged at the base of the matrix. The register  
is bent to follow the bevelled corners of the chip and  
thus comprises a horizontal piece (22) and two oblique  
15 pieces (24, 26). The sensor further comprises means  
( $ZI_n$ ) to direct the photosensitive charges from the  
columns terminating opposite the beveled corners  
towards the stage of the register situated in the  
oblique part along the beveled corners. The above is of  
20 application to intraoral dental radiological sensors.

Figure 5